

50972 to 50997. OLEA EUROPAEA L. Oleaceæ.**Olive.**

From Adelaide, South Australia. Cuttings presented by J. F. Bailey, director, Botanic Garden. Received July 14, 1920. The descriptions following, except as otherwise stated, are adapted from Lelong, California Olive Industry, pp. 53-55, and from Ruby, Recherches Sur l'Olivier en France, pp. 97-279.

50972. *Atrorivulacea Brun Bibier.*

50973. *Black Italian.*

50974. *Bouquetier.* A stout-branched tree with large thick leaves; fruits often clustered, large or small, bulging on one side; skin black and shining when ripe; flesh scanty, violet, very rich in oil. (*Ruby.*)

50975. *Bouteillon.*

50976. *Corregiolo.* A vigorous grower and prolific bearer, doing best on rich soils. The fruit, which ripens in November, yields a high-grade oil. (*Lelong.*)

50977. *Cushine.*

50978. *Frantoja.* "A synonym of *Corregiolo.*" (*A. T. Marvin.*)

50979. *Grossee Redowno.* "Produces large fruit, yielding very high returns of oil of the best quality." (*Agricultural Gazette of New South Wales, July 2, 1919.*)

50980. *Hardy's Mammoth.* "A local seedling with a large berry, yielding 27.4 per cent of oil." (*Journal of the Department of Agriculture of South Australia, vol. 5, p. 928.*)

50981. *Institute.*

50984. *Longue d'Ascoli.*

50982. *Large Fruiting.*

50985. *Lucca.*

50983. *Late Blanquette.*

50986. *Morchioso.* Concerning the quality and yield of oil, the Journal of the Department of Agriculture of South Australia, vol. 20, p. 549 gives the following: Moisture, 42.36 per cent; oil (fresh olives), 27.21 per cent; yield per ton of fruit, 66.73 gallons.

50987. *Morocco.*

50988. *Palermo.* Concerning the quality and yield of oil, the Journal of the Department of Agriculture of South Australia, vol. 20, p. 549, give the following: Moisture, 36.69 per cent; oil (fresh olives), 25.58 per cent; yield per ton of fruit, 61.83 gallons.

50989. *Picholin.* The tree is large and a strong grower. The oblong fruits, which ripen early, are pickled green. (*Lelong.*)

50990. *Pueblano.*

50991. *Royal de Languedoc.*

50992. *Rubra Caillon de Aix.*

50993. *Saint Catherine.* A medium-sized tree producing extra large fruits good for pickling green. (*Lelong.*)

50994. *Salome.*

50995. *Sir George Gray's Spanish.*

50996. *Verdale.* An early-ripening tree of dwarf habit; a shy bearer sensitive to cold. Fruits suitable for pickling. (*Lelong.*)

50997. *White.*